

# 2011 SSTS Annual Report

## 1. General Program Information

- a. Alternative Local Standards (ALS) for Existing Systems? --- **YES**
  - i. ALS are standards that are less restrictive than MN Rules Chapter 7080-7083; don't confuse them with the old system category of 'Alternative Systems' (floodplains, holding tanks, privies)
- b. ALS for New/Replacement Systems? --- **YES**
- c. Do you track SSTS Maintenance/Pumping? --- **NO**
- d. Do you have a Septage Ordinance? --- **NO**
- e. Do you have jurisdiction-wide Compliance Inspections for Property Transfer? --- **NO**
- f. Do you have Compliance Inspections for Shoreland Properties Only? --- **NO**
- g. Do you approve SSTS design before issuing permit? --- **ONLY IN FLOODPLAIN/SHORELAND (FPSL) DISTRICTS --- WE ISSUE "INDIVIDUAL PERMITS" IN THE FPSL; NON-FPSL IS UNDER A "GENERAL PERMIT"**
- h. When in your permitting process do you verify soils? --- **WE DO SOIL VERIFICATION ON ALL SYSTEMS, (FPSL & NON-FPSL), DURING THE DESIGN PHASE**

## 2. Residential SSTS by System Type

NOTE: the dual designations will continue through 2012 to give cities/townships/other entities time to adopt their new ordinances. --- **AGAIN, WE ONLY ISSUE "INDIVIDUAL PERMITS" IN THE FPSL --- IN 2010, WE ISSUED 3 INDIVIDUAL PERMITS, WHILE 25 SYSTEMS WERE INSTALLED UNDER A GENERAL PERMIT --- WE CONDUCTED A TOTAL OF 28 SOIL VERIFICATIONS COUNTY-WIDE IN 2011 --- I WILL BREAKDOWN THE 28 SYSTEMS INSTALLED (BELOW) EVEN THOUGH WE ONLY ISSUED 3 PERMITS.**

- a. # permits issued for Type I/Rock Trenches --- 3
- b. # permits issued for Type I/Gravelless Trenches --- 5
- c. # permits issued for Type I/Chamber Trenches --- 1
- d. # permits issued for Type I/Seepage or Pressure Beds --- 0
- e. # permits issued for Type I/Mounds --- 17
- f. # permits issued for Type I/At-grades --- 2
- g. # permits issued for Type II/Alternative Systems --- 0
  - i. Alternative Systems include holding tanks, rapidly permeable soils, floodplain areas, and privies
    1. # Holding Tank Operating Permits Issued
- h. # permits issued for Type III/Other Systems --- 0
- i. # permits issued for Type IV/Registered Product Systems --- 0
- j. # permits issued for Type V/Performance Systems --- 0
  - i. # Type V Operating Permits issued
- k. # permits issued for Warrantied Systems --- 0
- l. # permits issued for Alternative Local Standards Systems --- 0
  - i. If you do not have ALS, you will not answer this question

## 3. Residential SSTS by Flow Volume

- a. New Systems 1-2499 gpd --- 21
- b. New Systems 2500-4999 gpd --- 0
- c. New Systems 5000-10000 gpd --- 0
- d. Replacement Systems 1-2499 gpd --- 7
- e. Replacement Systems 2500-4999 gpd --- 0
- f. Replacement Systems 5000-10000 gpd --- 0

4. **Other Establishment SSTS by System Type** NOTE: the dual designations will continue through 2012 to give cities/townships/other entities time to adopt their new ordinances. --- **UNKNOWN**
  - a. # permits issued for Type I/Rock Trenches
  - b. # permits issued for Type I/Gravelless Trenches
  - c. # permits issued for Type I/Chamber Trenches
  - d. # permits issued for Type I/Seepage or Pressure Beds
  - e. # permits issued for Type I/Mounds
  - f. # permits issued for Type I/At-grades
  - g. # permits issued for Type II/Alternative Systems
    - i. Alternative Systems include holding tanks, rapidly permeable soils, floodplain areas, and privies
      1. # Holding Tank Operating Permits Issued
  - h. # permits issued for Type III/Other Systems
  - i. # permits issued for Type IV/Registered Product Systems
  - j. # permits issued for Type V/Performance Ssystems
    - i. # Type V Operating Permits issued
  - k. # permits issued for Warrantied Systems
  - l. # permits issued for Alternative Local Standards Systems
    - i. If you do not have ALS, you will not answer this question
  
5. **Other Establishment SSTS by Flow Volume** ---**UNKNOWN**
  - a. New Systems 1-2499 gpd
  - b. New Systems 2500-4999 gpd
  - c. New Systems 5000-10000 gpd
  - d. Replacement Systems 1-2499 gpd
  - e. Replacement Systems 2500-4999 gpd
  - f. Replacement Systems 5000-10000 gpd
  
6. **Total # Permits Issued for all Systems** – You do not enter anything here, the spreadsheet will calculate this answer based on the numbers you entered in the Residential and Other Establishment Sections --- **AGAIN, WE ISSUED 3 INDIVIDUAL PERMITS, 25 SYSTEMS WERE INSTALLED UNDER A GENERAL PERMIT, AND WE CONDUCTED 28 SOIL VERIFICATIONS.**
  
7. **Permits Issued for SSTS Repairs** – Complete this part only if you issue repair permits --- **N/A**
  - a. **Residential SSTS Repairs**
  - b. **Other Establishment SSTS Repairs**
  
8. **Grand total SSTS Permits Issued** - You do not enter anything here, the spreadsheet will calculate this answer based on the numbers you entered in the Residential and Other Establishment Sections --- **AGAIN, WE ISSUED 3 INDIVIDUAL PERMITS, 25 SYSTEMS WERE INSTALLED UNDER A GENERAL PERMIT, AND WE CONDUCTED 28 SOIL VERIFICATIONS.**
  
9. **Jurisdiction-wide SSTS Questions:** Enter whole numbers only
  - a. # Fulltime Dwellings with SSTS --- **ESTIMATE OF 3,800**
  - b. # Seasonal Dwellings with SSTS --- **ESTIMATE OF 110**
  - c. # Cluster SSTS --- **2 “COMMUNITY SYSTEMS” (WANNASKA & SPRINGSTEEL ISLAND)**
    - i. # Dwellings served by Cluster SSTS --- **ESTIMATE OF 215**

- d. # Other Establishments with SSTS --- **ESTIMATE OF 15**
- e. Total # SSTS - You do not enter anything here, the spreadsheet will calculate this answer based on the numbers you entered in the Residential, Seasonal, Cluster, and Other Establishment Sections
- f. # Systems with Operating Permits- You do not enter anything here, the spreadsheet will calculate this answer based on the numbers you entered in the Residential and Other Establishment SSTS by Type Sections

10. **SSTS Compliance** – Enter whole numbers only, do not use a decimal or use the percent sign. For example, if your answer is <1%, enter 1

- a. Percentage of Failing Systems within jurisdiction --- **UNKNOWN**
- b. Calculated # of Failing - You do not enter anything here, the spreadsheet will calculate this answer
- c. Percentage of Imminent Systems within jurisdiction --- **UNKNOWN**
- d. Calculated # of Imminent - You do not enter anything here, the spreadsheet will calculate this answer
- e. Percentage of Compliant SSTS within jurisdiction --- **UNKNOWN**
- f. Calculated # of Compliant - You do not enter anything here, the spreadsheet will calculate this answer
- g. Total Percentage SSTS - You do not enter anything here, the spreadsheet will calculate this answer.
  - i. This should total 100, if it does not check your answers to a, c, and/or e and adjust accordingly

**11. Inspector Information**

- a. Name of Department Head --- **JEFF PELOWSKI (ENVIRONMENTAL OFFICER)**
- b. Name and email address of SSTS Contact ---- **JEFF PELOWSKI --- pelowski@co.roseau.mn.us**
- c. Inspector(s) Name(s) and; --- **NONE (PRIVATE SECTOR INSPECTIONS)**
  - i. License Numbers if inspections are contracted out to a licensed SSTS inspection business
  - ii. Certification numbers if inspections are done in-house by LGU staff certified as SSTS inspectors

12. **Jurisdiction Information** – Only counties need to complete this tab

- a. LGU(s) within the county that have their own SSTS permitting and inspection program --- **UNKNOWN**
  - i. Contact information for the LGU(s)

13. Tank Installation Report --- **UNAVAILABLE --- WE ONLY ISSUE INDIVIDUAL PERMITS WITHIN THE FPSL DISTRICT.**

- a. Installer Name
- b. Installer License Number
  - i. If you're not sure, you can find this
- c. Number of septic tanks installed
  - i. This includes pump/lift tanks and holding tanks
- d. Number of Performance/Type V systems installed
  - i. Minnesota Statute 115.551 limits the number of septic tanks for Performance/Type V systems to one per household
- e. Number of tanks installed by homeowners (if allowed in your jurisdiction)
  - i. Name of homeowner
  - ii. Address